

Form PTO-1449 (modified)

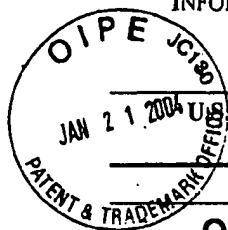
Atty. Docket No.  
UTSK:357USD1Serial No.  
10/725,130

List of Patents and Publications for Applicant's

Applicant  
Raymond A. Applegate  
Larry N. Thibos

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:  
December 1, 2003Group:  
UnknownPatent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation  |
|-------------|-----------|---|
| gss         | C6        | Roorda and Williams, "The arrangement of the three cone classes in the living human eye," <i>Nature</i> , 397:520-522, 1999.  |
|             | C7        | Salmon <i>et al.</i> , "Comparison of the eye's wave-front aberration measured psychophysically and with the Shack-Hartmann wave-front sensor," <i>J. Opt. Soc. Am. A.</i> , 15(9):2457-2465, 1998. |
|             | C8        | Smith, "Image Evaluation," <i>Modern Optical Engineering</i> , Second Edition, McGraw-Hill, 1990, Chapter 11.   |
| gss         | C9        | Thibos and Hong, "Clinical Applications of the Shack-Hartmann Aberrometer," <i>Optometry and Vision Science</i> , 76(12):817-825, 1999.   |

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EXAMINER:

John Sanders

DATE CONSIDERED:

11/2/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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U.S. Patent Documents

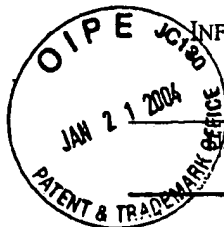
See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1



## U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date     | Name                    | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|----------|-------------------------|-------|-----------|---------------------|
| grr         | A1        | 5,579,063       | 11/26/96 | Magnante <i>et al.</i>  | 351   | 211       | 10/11/94            |
|             | A2        | 5,777,719       | 7/7/98   | Williams, <i>et al.</i> | 351   | 212       | 12/23/96            |
|             | A3        | 6,086,204       | 7/11/00  | Magnante                | 351   | 212       | 9/20/99             |
|             | A4        | 6,199,986       | 3/13/01  | Williams <i>et al.</i>  | 351   | 221       | 10/21/99            |
|             | A5        | 6,273,566       | 8/14/01  | Kobayashi <i>et al.</i> | 351   | 221       | 9/28/00             |
|             | A6        | 6,429,415       | 8/6/02   | Rhoads                  | 250   | 201.9     | 12/26/01            |
| grr         | A7        | 6,439,720       | 8/27/02  | Graves <i>et al.</i>    | 351   | 211       | 1/25/01             |

## Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|------|---------|-------|-----------|--------------------|
|             |           |                 |      |         |       |           |                    |

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation   |
|-------------|-----------|--|
| grr         | C1        | Liang and Williams, "Aberrations and retinal image quality of the normal human eye," <i>J. Opt. Soc. Am. A.</i> , 14(11):2873-2883, 1997.  |
|             | C2        | Liang <i>et al.</i> , "Objective measurement of wave aberrations of the human eye with the use of a Hartmann-Shack wave-front sensor," <i>J. Opt. Soc. Am. A.</i> , 11(7):1949-1957, 1994. |
|             | C3        | Liang <i>et al.</i> , "Supernormal vision and high-resolution retinal imaging through adaptive optics," <i>J. Opt. Soc. Am. A.</i> , 14(11):2884-2892, 1997.                               |
|             | C4        | Pratt, Digital Image Processing, Second Edition, Wiley Interscience, 1991, Chapter 12.   |
| grr         | C5        | Primot <i>et al.</i> , "Deconvolution from wave-front sensing: a new technique for compensating turbulence-degraded images," <i>J. Opt. Soc. Am.</i> , 7:1598,                             |

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